

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A wind turbine adapted to generate electricity using wind power [[or tidal power]], comprising:

rotation shaft means for [[supporting a rotating structure to transmit]] transmitting wind power to a generator, and a plurality of blades secured to the rotation shaft means to be spaced apart one from another in a circumferential direction;

wherein each blade has a lattice composed of transverse lattice elements and longitudinal lattice elements which are plaited to cooperatively define a plurality of spaces; and

wherein, in each [[space]] blade, [[a]] each of several rotation adjustment pieces [[piece]] is coupled to a [[first]] portion of a transverse or longitudinal lattice element [[by a hinge]] to be capable of rotating between a closing position where it closes a predetermined number of the [[space]] spaces and an opening position where it opens a predetermined number of the [[space]] spaces, [[and a stopper projection is formed on a second portion of an opposite transverse or longitudinal lattice element to limit rotation of the rotation adjustment piece to a predetermined angle,]] so that several rotation adjustment pieces can cover an entire surface of each blade and thereby the blades as a whole can be rotated irrespective of a wind direction;

whereby, [[when the rotation adjustment piece is engaged with the stopper projection, the rotation adjustment piece reaches the closing position and is held on the same plane as its corresponding blade,]] depending upon a rotated position, the rotation adjustment pieces can open or close the spaces, so that electricity can be generated

using wind force applied to the rotation shaft means through rotation adjustment pieces.

2. (Currently Amended) The wind turbine as set forth in claim 1, wherein the rotation shaft means comprises a rotation shaft which is [[arranged between upper and lower circular plates]] installed in the center of the turbine, and a rotation cylinder which is placed around and rigidly connected to the rotation shaft.

3. (Canceled)

4. (New) The wind turbine as set forth in claim 1, wherein the rotation adjustment pieces are made of a material such as fabric having a flexibility and synthetic rubber.